

ENHANCED GROWTH OF LACTIC ACID BACTERIA IN MILK

ABSTRACT

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A growth medium adapted for the growth of a variety of different lactobacilli is ^{provided}~~described~~. The medium is based on milk which is supplemented by at least four ^{free}~~amino~~ acids, at least two ribonucleosides or other ribonucleotide precursors, and iron. A variety of different *Lactobacilli*, particularly *Lactobacilli* belonging to Johnson's group A and B groups, are able to reproduce at rates approximately the same as milk supplemented with yeast extract. This medium when used in the production of dairy products that contain *Lactobacilli* does not contain the off-flavor of a fermented medium that had been supplemented with yeast extract.